Receipt date: 08/12/2009

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0851 0031
S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under th	e Paperwork Reductio	n Act of 1	995, no persons are req	U.S. Patent and Trade	mark Office; U.S. DEPARTMENT OF CO ation unless it contains a valid OMB contro	MMERC
1	Curbonite da 6	or Form 1449/PTO			Comp	lete if Known	
	Substitute	OF FORM 1445VETO			Application Number	10/517,117	
	INCOR	MATION D	ieci	OSLIDE	Filing Date	December 3, 2004	
		EMENT BY			First Named Inventor	Heinrichs et al.	
					Art Unit	1793	
	(U	se as many sheets	as nece	ssary)	Examiner Name	Nguyen, Colette B.	
$\overline{\ }$	Sheet	1	of	2	Attorney Docket Number	2002DE113	

				NT DOCUMENTS	
Examiner Initials*	Cite No. 1	Document Number  Number - Kind Code <sup>2 (f knows)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/C.N./	AA	2006/0041101	2/23/2006	Heinrichs et al.	
	AB				
	AC				
	AD			,	
	AE				
	AF				
	AG				
	AH				
	Al				
	AJ				
	AK				
	AL				
	AM				
	AN				
	AO				
	AP				
	AQ				
	AR				

		FOR	REIGN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Translation	76
Initials*	No. 1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (I)</sup> Intent)	MM-DD-YYYY			'
/U.N./	BA	WO 03/104318	12/18/2003	WIPO	See AA above	
	BB					
	BC					
	BD					

Examiner Signature	/Colette Nguyen/	Date Considered	08/19/2009
-----------------------	------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not claid to be in conformance with MPEP 699. Draw line through claids in froit in conformance and not considered. Include copy of this form with not communication to applicant. "Applicant's uniting dated in designation remarks (or place) "see fortion College of USPTO Petent Documents of <u>www.usch.co.gov</u> or MPEP 901.04. "Enter Office had issued the document, by the hor-letter code (WIPO Standard ST.3)." For Japanese petent documents, by the indication of the year of the relay of the Empoor must perceed the serial number of the packcoment. "Nation of document, by the document. Before document. This collection of the visit of the Empoor must perceed the serial number of the packcoment. "Nation of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language "Translation is attached.

If you need assistance in completing the form, call 1-800-PT0-9199 (1-800-786-9199) and select option 2.

T²

Receipt date: 08/12/2009

Examiner | Cite

/C.N./

No.

CA

11/711,229, mailed 7/28/2009.

Initials\*

PTO/SB/88A (08-03)
Approved for use through 07/31/2006 CMB 0651-0031
I.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Un	der the Paperwork Reduction	Act of 1	995, no persons are re-	U.S. Patent and Trade puired to respond to a collection of inform	emark Office; U.S. DEPARTMENT OF COMMERC ation unless it contains a valid OMB control number		
2	tute for Form 1449/PTO			Complete if Known			
Subst	ILLIE TOT POINT 1449/PTO			Application Number	10/517,117		
INE	ORMATION D	ISCI	OSLIDE	Filing Date	December 3, 2004		
	ATEMENT BY			First Named Inventor	Heinrichs et al.		
317				Art Unit	1793		
	(Use as many sheets a	as neces	ssary)	Examiner Name	Nguyen, Colette B.		
Sheet	1	of	2	Attorney Docket Number	2002DE113		

Include name of the author (in CAPITAL LETERS), title of the article, (when appropriate), title of

the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue

number(s), publisher, city and/or country where published.

United States Patent and Trademark Office Office Action for US Serial No.

	СВ			
	СС			
	CD			
	CE			
	CF			
	CG			
	СН			
Examiner Signature		/Colette Nguyen/	Date Considered	08/19/2009

<sup>\*</sup>EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicants unlose distint designation number (polytons). \*Applicant is to place a check mark here if English language Translation is ettached.

If you need assistance in completing the form, call 1-800-PT0-9199 (1-800-786-9199) and select option 2.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by \$S U.S. 0.2 22 and \$7 CFR 1.1.4 This Collection is estimated to be 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestation for reducing this burden, should be sent in the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O., Box 1450, Alexandria, VA. 22313-1450.